

School Locations

Salem – Salem Civic Center, 1001 Boulevard,
Salem, VA 24153; (540) 375-3004

Richmond – Holiday Inn – Airport, 5203
Williamsburg Road, Richmond, VA. (804) 222-
6450.

Hampton Roads – Holiday Inn Waterfront Old
Towne, Portsmouth. (Exit 7B off of I-264 East
to Crawford Parkway). (757) 393-2573

Fredericksburg – Holiday Inn Fredericksburg
North, located on I-95, at Rte 17 Exit 133B
(southbound) Exit 133 (northbound), Warrenton
ramp. (540) 371-5550.

Staunton – Holiday Inn Golf and Conference
Center, Staunton, VA. Exit 225 off of I-81.
(540) 248-6020

NOVA – Manassas Battlefield Holiday Inn,
10800 Vandro Lane, Manassas VA. (Exit 47 off
of I-66) (703) 335-0000

Central Office Materials (Elko) - 6200 Elko
Tract Road, Sandston, VA. (804) 328-3151

WEATHER CANCELLATION AND SCHEDULE
UPDATES AVAILABLE AT:

1-866-527-8656



Registration

VDOT

Enrollment for all VDOT personnel in the
Materials Certification Schools will be done on
the VDOTU/VC.

To Locate the Virtual Campus go to:
<https://virtualcampus.vdot.virginia.gov>

NON-VDOT

Enrollment for all non-VDOT personnel will be
done through the District Coordinators in the
District hosting the school.

Registration fee is \$200.00 for all classes.
Make checks payable to *Treasurer of Virginia*.

Please contact the District Coordinators with
any questions.

Bristol District
Tom Parris (276) 669-9952

Hampton Roads District
George Boykin (757) 925-2674

Salem District
Mitch Price (540) 387-5465

Lynchburg District
Linda Eagle (434) 856-8112

Richmond District
Mickey Luchard (804) 524-6212

Fredericksburg District
Marilyn Peyton (540) 899-4243

Culpeper District
Tom Brown (540) 829-7580

Staunton District
Janice Ramsey (540) 332-9174

NOVA District
Michelle Linck (703) 383-2165

For additional copies and information, please contact:
Virginia Department of Transportation
Materials Division
1401 East Main Street
Richmond, Virginia 23219
(804) 680-5555
VDOT's Website: VDOTVirginia.gov
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2006

MATERIALS CERTIFICATION SCHOOLS



Class Schedule



Materials Division Certification Schools

Aggregate Properties

Certification in this field requires examination in the Asphalt Concrete Plant Mix Design School and passing an Aggregate Properties exam. Training in the proper test methods and procedures for asphalt aggregate requirements. Included in class is laboratory hands-on time for running tests. Calculator required. Prerequisite: Central Mix Aggregate Plant Certification

All students must pass a proficiency examination to be certified.

Asphalt Concrete Field

Instruction is given on the placement, compaction, and density testing of Hot Mix Asphalt. Also covered are application of Surface Treatment, Slurry Seal, Micro-surfacing and Inspector/Contractor responsibilities. Calculator required.

All students must pass a proficiency examination to be certified. A valid Nuclear Safety Certification is required for this proficiency examination.

Asphalt Concrete Plant (Level I)

Sampling, sieve analysis of aggregates, aggregate proportioning for job mix formulas, mix design, and testing of asphalt concrete mixtures are discussed in this course. Calculator required.

All students must pass a proficiency examination to be certified.

Asphalt Concrete Plant Mix Design (Level II)

Instruction on Superpave mix design, materials selection and process control. Laboratory hands-on time for running tests is also provided. Calculator required.

Prerequisite: Asphalt Concrete Plant (Level I) Certification

All students must pass a proficiency examination to be certified.

Central Mix Aggregate Plant

Topics include: testing of aggregates, job mixes, specifications, production sampling and stockpiling, automated data processing forms, pay quantities, titration, Quality Assurance, Modified Acceptance, Bonded Weigh Programs. Calculator and Safety Shoes Required. Class size limited to 20. All students must pass a proficiency examination to be certified.

Concrete Plant

Instruction will cover: components of concrete, ACI Concrete Mix Design, moisture content and batch weight calculations, requirements for inspection of plant and equipment, responsibilities of producer's Quality Control Technician and VDOT Monitor, automated data processing and specifications. Calculator Required.

Concrete Field

Subject matter includes components of concrete, testing procedures and repair of hydraulic cement concrete structures.

All students must obtain an ACI Field Level I Certification to be certified.

Nuclear Safety

VDOT no longer offers a Certification School in this field. Technicians requiring this certification must contact a private sector vendor.

Pavement Marking

This course involves classroom instruction regarding layout and pre-marking, materials, application, quality control testing, visual inspection and troubleshooting of pavement markings and markers.

All students must pass a proficiency examination to be certified.

Soils & Aggregate Compaction

This course will provide instruction on conventional and nuclear density testing, one-point proctor and "Speedy" moisture. Also covered are construction and testing of embankments and subgrade, pipe installation, roller patterns and reports. Calculator required.

All students must pass a proficiency examination to be certified. A valid Nuclear Safety Certification is required for this proficiency examination.

CERTIFICATIONS ARE INTENDED FOR PERSONNEL PERFORMING MATERIALS ACCEPTANCE SAMPLING/TESTING OR THOSE REQUIRED BY VDOT SPECIFICATION TO BE CERTIFIED. CLASS ATTENDANCE FOR GENERAL KNOWLEDGE IS ALLOWED.

2006 School Schedule

ASPHALT CONCRETE PLANT SCHOOL (LEVEL I)

Richmond	1/10-12/2006
Salem	2/22-24/2006

ASPHALT CONCRETE PLANT MIX DESIGN

SCHOOL (LEVEL II)	
CO Materials (Elko)	2/14-16/2006

AGGREGATE PROPERTIES SCHOOL *

CO Materials (Elko)	2/14-16/2006
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* To obtain this Certification the technician must attend the Asphalt Concrete Plant Mix Design School and pass an Aggregate Properties Specific Examination

ASPHALT FIELD SCHOOL

Salem	1/10-12/2006
Fredericksburg	1/31-2/2/2006
Northern Virginia	2/14-22/2006
Staunton	2/14-16/2006
Hampton Roads	3/14-16/2006
Richmond	3/28-30/2006

CENTRAL MIX AGGREGATE PLANT SCHOOL

Richmond	1/31-2/2/2006
Staunton	3/7-9/2006

CONCRETE FIELD SCHOOL

(ACI) Class held on preceding Monday and Tuesday, contact ACI for details (434-977-3716)	
Northern Virginia	1/11-12/2006
Salem	1/25-26/2006
Hampton Roads	2/1-2/2006
Richmond	2/15-16/2006
Staunton	3/15-16/2006
Fredericksburg	3/29-30/2006

CONCRETE PLANT SCHOOL

Salem	1/18-19/2006
Hampton Roads	2/14-15/2006
Richmond	3/21-22/2006

SOILS & AGGREGATE COMPACTION SCHOOL

Hampton Roads	1/10-12/2006
Richmond	1/24-26/2006
Northern Virginia	2/28-3/2/2006
Fredericksburg	3/14-16/2006
Salem	3/28-30/2006

PAVEMENT MARKING SCHOOL

Richmond	1/4-5/2006
Northern Virginia	1/18-19/2006
Fredericksburg	2/22-23/2006
Salem	3/8-9/2006
Hampton Roads	3/22-23/2006

ALL CLASSES START AT 8:00 AM.

RECERTIFICATION SCHOOLS

No Recertification Schools will be held in 2006. Anyone with a Certification other than Nuclear Safety expiring in 2006 should contact Debra Casper at (804) 328-3151 or Debra.Casper@vdot.virginia.gov.

EXAM SCHEDULE

A valid Photo ID must be presented at the time of the examination.

Exams will typically be given on the Monday following the class for these schools: Central Mix Aggregate Plant, Asphalt Field, HCC Plant and Soils & Aggregate Compaction.

Exams will be given on the afternoon of the last day of class for these schools: Asphalt Concrete Plant, Asphalt Concrete Mix Design, Aggregate Properties, HCC Field and Pavement Marking.

WEATHER CANCELLATION AND SCHEDULE UPDATES

AVAILABLE AT **1-866-527-8656**

Note: These certification courses are not introductory programs. It is advised that applicants have some knowledge in road or bridge construction practices. Applicants must have basic reading comprehension skills as well as knowledge of basic math skills including algebra, calculation of percentages and statistics.